

ABSTRACT

A fabric wherein the tear strength in the warp cut direction and that in the weft cut direction according to the pendulum method are each from 10 to 50 N, the thickness is 0.07 mm or less, the weight per square-meter is 50 g/m² or less, and the air permeability is 1.5 cm³/cm²·s or less; and a process for producing the fabric, wherein neither resin finishing nor double side calendaring is conducted. The adoption of the above-mentioned structure makes it possible to provide a fabric which is excellent in all of thinness, lightness, low air permeability and high tear strength and can be used, in particular, for a down proof cloth of a down jacket, and to provide a process for producing the fabric.